

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2015-05 METCALFE / KY 90 / 03-0112.10

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Metcalfe
Route – KY 90
Item No. 3-112.10
Project Description – Summer Shade Bypass

II. PROJECT INFORMATION

Project Manager – Andrew Stewart, P.E.
User Division - Highway Design
Approximate Fee - \$700,000 Preliminary Engineering and Environmental (Lump Sum Fee)
Project Funding - Federal Funds (STP funds)
Project Length – 2.75 miles Mainline (plus approach roads)

III. PURPOSE AND NEED

KY 90 is a rural minor arterial that is a major connection among Barren, Metcalfe, Monroe, and Cumberland Counties as well as a primary access route to the recreational areas of Dale Hollow Lake and Lake Cumberland and the regional activity center of Glasgow. Improvements are ongoing along the KY 90 corridor from the interchange with the Nunn Cumberland Parkway to the Barren County/Metcalfe County Line. Currently, this segment of KY 90 remains a narrow two-lane roadway with narrow or no shoulders and few passing opportunities. The roadway winds through rolling terrain and the congested area within the community of Summer Shade.

The purpose of this project is to improve the safety and connectivity for the movement of people and freight along KY 90 between Glasgow and Burkesville and to provide continuity with the improvements already in place along the corridor.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Environmental Services, anticipated to be an EA/FONSI. Preliminary Engineering includes line and grade plans, traffic engineering analysis as per Design Memo 03-11, preliminary drainage, one public involvement meeting, and cost estimates.

This project may be advanced to Final Roadway Design with a Contract Modification. Final Roadway Design includes, at a minimum, preparation of drainage design, right of way plans, construction plans including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, final cost estimates, and an anticipated construction schedule.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:
<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

2007 Pre-Design Scoping Study - [KY 90 Scoping Study](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Consultant will provide environmental services. The expected environmental document is an EA/FONSI.

X. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

XI. STRUCTURE DESIGN

When the project advances to Final Design, and if the selected Consultant is retained for Final Design, they shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). Structure Design Services may be added by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

The Traffic projections and related information will be provided by the Department.

XIV. RIGHT OF WAY

The selected Consultant shall identify property owners within the project limits. Property owner information shall be shown on the plans along with existing right of way and property lines. Right of way summary sheets shall be provided with the Preliminary Line & Grade submittal showing areas of taking for each alignment alternative.

XV. UTILITIES

The Consultant will be responsible for identifying the existing locations of utilities. The Department will be responsible for coordination with utility companies and cost estimates for relocations.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the response date of this advertisement::

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Structure Design – Spans < 500'

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Cultural Historic Analysis
- Socio Economic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL & UST SERVICES

- Hazmat Preliminary Site Assessment
- UST Preliminary Site Assessment

XVII. PROCUREMENT SCHEDULE

- Advertisement Date – Monday, November 10, 2014
- **Response Due - Wednesday, December 3, 2014 4:30 pm (Frankfort Time)**
- First Selection - Tuesday, December 9, 2014
- Final Selection - Friday, December 19, 2014
- Pre-Design Conference - Tuesday, December 30, 2014
- Fee Proposal Due - Thursday, January 8, 2015
- Contract Negotiations - Tuesday, January 20, 2015
- Notice to Proceed - Wednesday, February 18, 2015

XVIII. PROJECT SCHEDULE

ALTERNATIVE ALIGNMENTS REVIEW MEETING • October 15, 2015

PUBLIC INFORMATION MEETING • December 15, 2015

SUBMITTAL OF ENVIRONMENTAL BASE STUDIES • April 15, 2016

SUBMITTAL OF DRAFT EA • October 15, 2016

APPROVAL OF EA BY FHWA • January 15, 2017

PUBLIC HEARING • March 15, 2017

PRELIMINARY LINE AND GRADE INSPECTION • May 1, 2017

SUBMITTAL OF DES • June 1, 2017

SUBMITTAL OF DRAFT FONSI • June 15, 2017

FHWA APPROVAL OF FONSI • September 15, 2017

XIX. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)

5. DBE Participation Plan (4 Points)

6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XX. SELECTION COMMITTEE MEMBERS

1. Andrew Stewart, PE, User Division
2. Travis Carrico, PE, User Division
3. Travis Thompson, PE, Secretary's Pool
4. Jill Asher, PE, Secretary's Pool
5. David Mitcham, Governor's Pool

XXI. AREA MAP

